

Title (en)
DETERGENT COMPOSITION EXHIBITING ENHANCED STAIN REMOVAL

Title (de)
WASCHMITTEL MIT VERBESSERTER FLECKENENTFERNUNG

Title (fr)
COMPOSITION DETERGENTE PRESENTANT UNE PROPRIETE AMELIOREE DE DETACHAGE

Publication
EP 1554367 A1 20050720 (EN)

Application
EP 03799459 A 20031008

Priority
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• EP 0311248 W 20031008
• EP 02079500 A 20021010

Abstract (en)
[origin: EP1408103A1] A detergent composition comprises fructan component (0.1-5 wt.%) and phosphonate (0.1-5 wt.%) in addition to surface-active agents, builders, conventional additives and optional components. A detergent composition comprises fructan component (0.1-5 wt.%) and phosphonate (0.1-5 wt.%). The fructan component is carboxyalkylulin (with the alkyl moiety containing 1-4C), dicarboxyulin having a degree of oxidation of 10-100% expressed as molar percentage of monosaccharide units converted into the corresponding analogs, 6-carboxyulin, or fructan polycarboxylic acid having a degree of oxidative substitution of 0.2-2 and a degree of carboxyalkylation or carboxyacylation of 0.2-3. The phosphonate is (R 2) a-N-(R 1-PO 3H 2) n - a, phosphonobutane tricarboxylic acid, alkylene polyphosphonate (with the alkylene chain having 2-6C and the component containing at least two phosphonate groups), and/or alkylene polyamino polyphosphonate. The composition also contains surface-active agents, builders, conventional additives and optional components.

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C11D 3/22; **C11D 3/36**

IPC 8 full level
C11D 3/22 (2006.01); **C11D 3/36** (2006.01)

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